# INFORMATION SERVICES

# **POLICY COMMITTEE**

# **REPORT**

October 12, 2006

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# **INFORMATION SERVICES**

# **POLICY COMMITTEE**

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## **INTER-OFFICE MEMO**

**TO:** Information Services Policy Committee

**FROM:** Doug Thomas, Information Services Manager, Information Services

**DATE:** October 12, 2006

**SUBJECT**: Monthly Report

## SYSTEMS DEVELOPMENT PROJECTS

### 1. InterLinc eGov

The usage of the ePay module continues to grow and by the end of the month will surpass 80,000 transactions processed and break the \$10,000,000 mark. Classes for the advanced group of Web Asst. III's (27) began last month and will be completed by the end of this month. The final course preparation for the Web I's is being worked on with a planned November start date. The WI-LINC Commission met as a group for the first time on 09/29/06. Doug and Terry will serve on various sub-committees for the next 90 days. The Nebraska Digital Government Summit to be held in Lincoln on 11/12/06 will feature a session on Wi-Linc's mission and goals. The InterLinc Partnerships RFP will be opened on 10/11/06 and should be ranked/rated by the end of the month. Phase II of the InterLinc Action Center, (Ombudsman), is scheduled to begin 4th quarter.

## 2. Parking Tickets

No progress on the State NCJIS groups effort for real-time MVB access.

## 3. Lancaster County General Assistance

See ISPC status report and graph.

## 4. County Attorney/Public Defender Case Management System

See ISPC status report.

## 5. Empagio Beta Project (Tesseract)

Project planning for production implementation in FY07/08.

## 6. CMHC Project

Phase I implementation plan calls for a one year effort in duration. I.S. finalized the Imaging Retrieve System and have begun the conversion planning for the Crisis Center as a proof of concept project. This new system will make client data and supporting documents available to case worker's real-time 24/7. I.S. continues to work with Brian Pillard on the physical relocation of records that will utilize TRIMS for record retention and retrieve. The newly organized RHIO group is issuing an RFI for a joint Case Management System. I.S. continues to monitor and participate with this group to make sure there are no redundant efforts taking place.

## **OPERATIONAL**

The County PeopleSoft AS/400 prime shift utilization in September was 9.24% compared to 8.47% in August. Disk utilization is 50.9% compared to 42.5% at the beginning of September. The increased usage is attributed to the system service we implemented in early September, and the current project of upgrading the PeopleSoft application. Hopefully, some disk usage can be cleaned up when the consultant goes production with the new upgrade.

The City Finance JDE AS/400 prime shift utilization in September was 8.61% compared to 7.95% in August. Disk utilization is 63.7%.

The Lancaster Manor AS/400 disk utilization is at 68.6%. We will be installing additional disk capacity on Thursday, October 12th to give us the ability to add a new browser front end feature to the American Health Care application. That feature needs a minimum of 5gb of additional disk space. The Time Clock interface software is being installed on a second PC for backup purposes on Tuesday, October 10th.

The IBM z/890 Enterprise Server prime shift utilization was 52.76% in September compared with 46.44% in August. There were 2,950,899 CICS transactions executed which included 507,113 web transactions.

# **PROJECT**

# REPORTS

# COUNTY ATTORNEY/PUBLIC DEFENDER CASE MANAGEMENT

Project Manager: Mark Wieting October 12, 2006

**Analyst:** Jim Jambor

## **Project Description:**

The County Attorney currently has a case management system which was implemented as a main frame system in 1985. The Public Defender's system, also a mainframe system, was implemented shortly thereafter. Both systems have served well, and over the years have had many enhancements and changes performed. Both agencies would like to take advantage of new technology to assist in their management of cases and attorneys within the office. This would be especially beneficial in the areas of document generation and communication with clients, witnesses, defendants, victims, and other agencies. The new system should not lose any of the functionality of the current systems, should have the capability of sharing non-secured data between the two agencies, and add more capabilities such as word processing, email, and the web.

#### **Current Events:**

**09/06** \* DefenderData finished loading the data into their database and began screen changes. Workload prevented them from moving very far on this project.

#### **Future Events:**

10/06 \* DefenderData is finishing up with several current installations during the month, and will then concentrate on our project. November is slated to be when the users will first have an opportunity to check out the screens and provide feedback.

## **History:**

- 10/03 \* System requirements were completed and approved by both agencies. The project was put on hold by the County Board pending funding issues.
- **01/05** \* Board approval was given to continue with the project, however, due to I.S. commitments to other projects, work will be delayed for several months.
- 10/05 \* Representatives from both agencies, plus Information Services were present for a demonstration of Justware from NewDawn Technologies. This is a packaged software product for case management for Prosecutors and Defenders. It has many very nice features, although, it lacks an evidence tracking module and a speedy trial calculator, which are two very important features that will be required in a new system.
- 11/05 \* The web shells were reviewed with staff from both the County Attorney and Public Defender Offices. Both agencies have expressed a desire to have I.S. write the new system using the web shells, provided it has the desired functionality. Of course, time and cost will also play important in this decision. We seem to have a new account representative from NewDawn. I am waiting to find out who will be our new representative.

- 12/05 \* Our NewDawn Account Representative is John Wilkins. I have talked to him a few times and sent him our rules on speedy trial. I have asked for some ballpark pricing, but have not heard back from him yet. We met with Chris, Nick, and Terry to discuss the feasability of some of the functions within the web shells. Although, some of this has not been done yet, the general feeling was that it could be done within the web shell guides.
- We had a demonstration of defenderData on January 25th. I think everyone who took part was rather impressed, enough so, that we have decided to pursue this a little further. We will be meeting in early February to decide what steps to take next. I will find out what the current operating costs for both systems are prior to that meeting.
- **02/06** \* Both the County Attorney and Public Defender have created a list of additional questions for defenderData. I will be forwarding this on in early March.
- 03/06 \* DefenderData has responded positively to all of our questions, saying they feel that they can do our customization under their no-charge policy. We had another demonstration of the system for a few people who were not present for the first one.
- After another demonstration from defenderData, it was decided to pursue this system further. A data confidentiality agreement was signed by both parties, so we sent all of the file and record layouts, as well as complete data from the Public Defender's current system. As soon as the County Attorney agreement is received, we will send their data also. DefenderData will be converting our data to their database so that we may begin a test of their system.
- **05/06** \* The County Attorney has drawn up their confidentiality agreement and it was signed by DefenderData. All data files from the County Attorney system were then sent so that they now have the complete set of data from both agencies.
- 06/06 \* All data from both the Public Defender and the County Attorney systems was sent to DefenderData to be loaded into their database. After encountering some problems with the delimiter in our interface files, a new delimiter was used and all data was successfully sent to their server.
- **07/06** \* DefenderData continued to load our data into their database. No other action was taken on this project.
- **08/06** \* DefenderData continued to load our data into their database and should be completed early next month.

## **Community Mental Health Center**

Project Manager: Jim Walkenhorst October 12, 2006

Senior Analyst: Chad Peters

## **Project Description:**

The Community Mental Health Center (CMHC) in Lancaster County Nebraska intends to implement a complete Mental Health practice technology solution. The solution will be used by all CMHC employees to support the strategic and operational focus of the organization.

The solution will support core activities of CMHC operations including scheduling resources, tracking client services, ability to determine capacity of service, integration of services and expenditures to cost justification and accounting systems, and support core competencies in the best industry practices.

Individual programs are to be supported from base or additional systems components where client data, notes, and prescriptive data is collected. Integration is needed between the following programs: Crisis Center, Rehabilitation Programs, Medical Services, Residential Services, Home & Special Needs, Community Living Services, Outpatient Services, and the Partial Hospitalization Program.

The Administrative and Business Office data needs are detailed, as well as, aggregate. Primary sources of data are needed to continue accreditation practices, assess liabilities, and monitor cash flow.

The system must have all of the inherent qualities of an organization which strives to maintain the highest level of accreditation available. The CMHC organization has already achieved and maintains accreditation from CARF. It is the desire of CMHC to continue operating with the best practices, offer superior care, and meet the demand of an ever changing population.

The development of this comprehensive system will be managed in a series of project phases which will be funded individually over the course of three budget years. The first phase will be focused on core system components used for all phases and to maximize technology to gain efficiencies and physical space. The following phases will be determined in the future so that a coordinated solution will be developed to work with the community RHIO project.

## **Current Events**

09/06 \* The application programming and systems demonstration has been completed for the Crisis Center. Plans have been made for an implementation within the Crisis Center. Staging is being discussed for the storage of hard copy files at Records Management for first floor and basement Center service programs files.

## **Future Events:**

10/06 \* Begin implementation procedures for the Crisis Center. Continue work flow and procedural analysis for imaging system fit for Center service program units. Determine the resources involved for the preparation and removal of the physical files to Records Management facilities.

## **History:**

- 01/04 \* Community Mental Health Center Request for Proposal is completed.
- **04/04** \* Proposal for project funding for budget year 2004-2005 was denied by the County Board.
- **09/04** \* Lotus Notes is implemented for administrative staff.
- **04/05** \* Proposal for project funding for budget year 2005-2006 was denied by the County Board.
- **04/06** \* Proposal for project funding for \$113,000 for the budget year 2006-2007 was approved by the County Board.
- Community Mental Health Center funds the first project for phase one development to create an imaging system and use TRIMS with Records
   Management to handle thousands of client files and take the first step to a paperless environment.
- **07/06** \* The design and development of the imaging system begins. The initial file/folder structure is determined and the core web shell presentation programs have been written.
- O8/06 \* An Initial imaging system walk through was performed. Work flow issues are being addressed. Structural changes to programs and the database are in progress, as well as changes to the folder/file design. Retention policies are being revised to cut back on the number of client files that Records Management will ultimately process. Proof of concept and JAD sessions continue. Transcription process is being reviewed and products to automate the process are being considered.

## GENERAL ASSISTANCE

Project Manager: Scott Zimmerman October 12, 2006

**Analyst:** 

## **Project Description:**

This is a rewrite of the current Lancaster County General Assistance system which was implemented in the Fall of 1994. Over the years the use of the system has expanded beyond the original scope of the project which was to track assistance requests and payments. Although, this is still the major piece of the system, it needs to be expanded to include measures to assist with client eligibility, outstanding bills, paid bills, improve communication between the six or seven agencies involved in the G.A. process, attempt to prevent fraudulent claims, and try to detect abuses of the program. The system will make use of CICS web shells to take advantage of the remote user capability.

## **Current Events:**

**09/06\*** The programming phase has been completed for all programs. System testing has

begun, as well as customer testing and training. Training schedules are set with the

implementation schedule for October 20th, 2006.

**Future Events:** 

**10/06\*** Post implementation review.

**History:** 

10/05\* A requirements process was performed by interviewing participants of the G.A.

program. The requirements were completed and presented to the G.A. monitoring committee on October 4th with an estimate of \$42,575. This was approved and

passed along to the County Board where it was also approved.

11/05\* The new tables for the G.A. system were created and conversion programs were

written to populate the new tables.

12/05\* 80% of the panels have been designed for the system. Programming will start as soon

as the design for the rest of the panels is completed.

01/06\* The initial panel design has been completed and the programming phase has begun.

After an internal review of the panels and system design, a few minor changes will need

to be addressed before the programming can begin in full force.

- **02/06\*** The initial programming phase has been completed for five programs and will continue for the remaining programs. A few minor database design issues still need to be addressed.
- 03/06\* The initial programming phase has been completed for all programs. The business rules still need to be added to each program as well as the navigation from panel to panel. A few minor database design issues still need to be addressed.
- 04/06\* The programming phase has been completed for all programs, except for two. System testing will begin with customer testing and training to follow. A couple of minor database design issues still need to be addressed.
- 05/06\* The programming phase has been completed for all programs. System testing will begin with customer testing and training to follow. Some batch program changes will still have to be made, but this effort is minor.
- 06/06\* The programming phase has been completed for all programs. System testing will begin with customer testing and training to follow. Once training has been completed, the implementation plan will have to be discussed.
- 07/06\* The programming phase has been completed for all programs. System testing has begun as well as customer testing and training. Once training has been completed, the implementation plan will have to be discussed.
- 08/06\* The programming phase has been completed for all programs. System testing has begun as well as customer testing and training. Once training has been completed, the implementation plan will have to be discussed.